



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. CSG-AP2

Frequency Partitioning System Single Glazed Screen

This is to advise that the single glazed construction of the above partitioning system installed with vertical glass to glass dry joints as detailed in The Building Test Centre Report BTC 19243B (available on request) and summarised on page 2 has been tested in accordance with BS EN ISO 10140-2:2010 for measurements of airborne sound insulation of building elements and that the resulting R_w measurements are derived from BS EN ISO 717/1:2013.

12mm Toughened Safety Glass

R_w 36dB

Unit 6 : I O Centre : Salbrook Road Industrial Estate : Salfords : Surrey : RH1 5GJ

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Acoustic Performance

to BS EN ISO 10140-2: 2010

Frequency Partitioning System

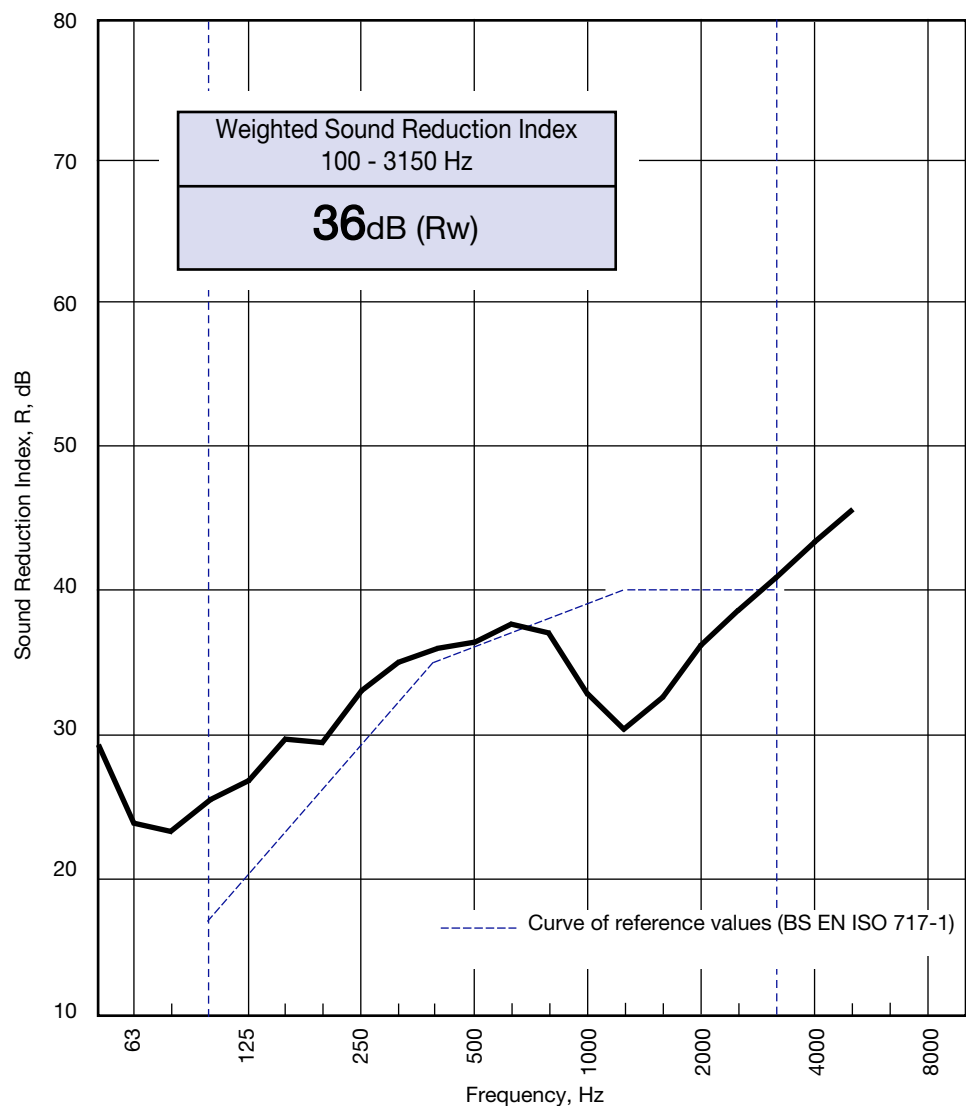
Single Glazed Screen with
12mm Toughened Safety Glass

Summary of Results

Test Report:
BTC 19243BA

Test Date:
15 September 2015

Freq. Hz	R dB
50	29.3
63	24.0
80	23.3
100	25.8
125	26.9
160	29.8
200	29.6
250	33.1
315	35.0
400	36.0
500	36.4
630	37.8
800	37.2
1000	32.8
1250	30.3
1600	32.5
2000	36.2
2500	38.7
3125	40.9
4000	43.3
5000	45.7
6300	
8000	
10000	



The above data must be read in conjunction with the test summary description given overleaf.
The information given is an extract of the test report supplied by The Building Test Centre,
East Leake, Loughborough. BTC is a UKAS approved test laboratory.

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